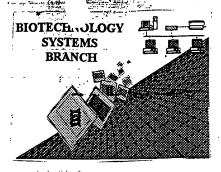
RAW SEQUENCE LISTING ERROR REPORT



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/653, 75\$

Source:

Date Processed by STIC:

12/4/2000

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OEC 14 2000
TECH CENTER 1600, 2000

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216. PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax) PATENTIN 3.0 e-mail help: patin30help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE <u>CHECKER</u> <u>VERSION 3.0 PROGRAM</u>, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

Checker Version 3.0

The Checker Version 3.0 application is a state-of the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 – 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address: http://www.uspto.gov/web/offices/pac/checker

Raw Sequence Listing Error Summary

	ERROR DETECTED	SUGGESTED CORRECTION SERIAL NUMBER: 07/653,7/53	
ΔΤΤ	N. NEW PHI ES CASES!	LEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE	
1	Wrapped Nucleics	The number/text at the end of each line "wrapped" down to the next line.	
'	_ vvrapped reddields	This may occur if your file was retrieved in a word processor after creating it.	
. •		This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to .3, as this will prevent "wrapping". The amino acid-number/lext at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to .3, as this will prevent "wrapping".	
-		-OCIVE	Ľ
2	Wrapped Aminos	The amino acid number/text at the end of each line "wrapped" down to the next line.	
-		This may occur if your file was retrieved in a word processor after creating it.	
		Please adjust your right margin to .3, as this will prevent "wrapping".	
	v *	" TEGH Crown	
3	Incorrect Line Length	The rules require that a line not exceed 72 characters in length. This includes spaces.	ŧ
4	Misaligned Amino Acid	The numbering under each 5th amino acid is misaligned. This may be caused by the use of tabs	
٦	_ Misaligned Amino Acid Numbering	between the numbering. It is recommended to delete any tabs and use spacing between the numbers.	
	Numbering	between the numbering, it is recommended to detect any table and also optioning between the numberior	
5	Non-ASCII	This file was not saved in ASCII (DOS) text, as required by the Sequence Rules.	
	•	Please ensure your subsequent submission is saved in ASCII text so that it can be processed.	
6	_ Variable Length	Sequence(s) contain n's or Xaa's which represented more than one residue.	
	-	As per the rules, each n or Xaa can only represent a single residue.	
		Please present the maximum number of each residue having variable length and	
		indicate in the (ix) feature section that some may be missing.	
_		and the second s	
7	Patentin ver. 2.0 "bug"	A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid	
		sequence(s) Normally, Patentin would automatically generate this section from the	
		previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section	
		to the subsequent amino acid sequence. This applies primarily to the mandatory <220>-<223>	
		sections for Artificial or Unknown sequences.	
Я	Skipped Sequences	Sequence(s) missing. If intentional, please use the following format for each skipped sequence:	
°	(OLD RULES)	(2) INFORMATION FOR SEQ ID NO:X:	
	(OLD NOLLS)	(i) SEQUENCE CHARACTERISTICS:(Do not insert any headings under "SEQUENCE CHARACTERISTICS")	
		(xi) SEQUENCE DESCRIPTION:SEQ ID NO:X:	
		This sequence is intentionally skipped	
		ins sequence is memorially suppose	
		Please also adjust the "(iii) NUMBER OF SEQUENCES:" response to include the skipped sequence(s).	
•	017. 40	O	
9	Skipped Sequences	Sequence(s) missing. If intentional, please use the following format for each skipped sequence.	
	(NEW RULES)	<210> sequence id number	
		¢400> sequence id number	
		000	
10	Use of n's or Xaa's	Use of n's and/or Xaa's have been detected in the Sequence Listing.	
	(NEW RULES)	Use of <220> to <223> is MANDATORY if n's or Xaa's are present.	
	(11211111240)	In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.	
1	Use of <213>Organism	Sequence(s) are missing this mandatory field or its response.	
- 1	(NEW RULES)	0	
3. C.	Han of 1990s Freshire	Sequence(s) are missing the <220>Feature and associated headings.	
<u> </u>	Use of <220>Feature		
	(NEW RULES)	Use of <220> to <223> is MANDATORY if <213> ORGANISM is "Artificial" or "Unknown"	
	•	Please explain source of genetic material in <220> to <223> section.	۰,-۱
		(See "Federal Register," 6/01/98, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of new Rule	:5)
7	Patentin yor 2.0 "hug"	Please do not use "Copy to Disk" function of Patentin version 2.0. This causes a corrupted	
<u> </u>	Patentin ver. 2.0 "bug"	file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing).	
		Instead, please use "File Manager" or any other means to copy file to floppy disk.	
		- Control of the Cont	

AKS-Biotechnology Systems Branch- 5/15/99

1. Parkin

1648

Input Set : A:\Mab4gl0.app Output Set: N:\CRF3\12042000\1653755.raw 3 <110> APPLICANT: Eisinger, Dominic P. Stiles, Lynn LaMarche, Arthur Jelinek, Thomas 8 <120> TITLE OF INVENTION: Recombinant Monoclonal Antibody Specific for Phosphotyrosine-Containing Proteins 11 <130> FILE REFERENCE: 724650-3 C--> 13 <140> CURRENT APPLICATION NUMBER: US/09/653,755 C--> 14 <141> CURRENT FILING DATE: 2000-08-10 16 <160> NUMBER OF SEQ ID NOS: 12 18 <170> SOFTWARE: PatentIn Ver. 2.1 20 <210> SEQ ID NO: 1 21 <211> LENGTH: 1365 22 <212> TYPE: DNA 23 <213> ORGANISM: Artificial Sequence 25 <220> FEATURE: 26 <223> OTHER INFORMATION: Description of Artificial Sequence: cDNA for heavy chain of recombinant antibody 29 <400> SEQUENCE: 1 30 gaggtecage tgcarcagte tggacetgaa etggtgaage etggggette agtgatgata 60 31 teetgeagga ettetgeata cacatteact gaaaacaceg tgeactgggt gaageagage 120 32 catggagaga gccttgagtg gattggaggt attaateett actatggtgg ttetatette 180 33 ageocgaagt teaagggeaa ggeoaeattg actgtagaca agteetecag cacagectae 240 34 alggagetee geageelgae aletgaggat letgeagtel altaelgige aagaaggget 300 35 ggggegtact actitgaeta etggggeeaa ggeaccaete teacagtete eteageeaaa 360 36 acaacaccee eateagteta tecaetggee eetgggtgtg gagatacaac tggtteetee 420 37 gtgactctgg gatgcctggt caagggctac ttccctgagt cagtgactgt gacttggaac 480 38 tetggatece Egtecageag Egtgeacace theoceagete tectgeagte Eggactetae 540 39 actatgagea geteagtgae tyteceetee ageaeetgge caagteagae egteacetge 600 40 agegttgete acceageeag cageaceaeg gtggacaaaa aacttgagee cagegggeee 660 41 atttcaacaa tcaacccctg tcctccatge aaggagtgtc acaaatgccc agctcctaac 720 42 ctegagggtg gaccatecgt etteatette cetecaaata teaaggatgt acteatgate 780 43 teectgacae ecaaggteae gtgtgtggtg gtggatgta gegaggatga eccagaegte 840 44 cagateaget ggtttgtgaa caaegtggaa gtacacacag etcagacaca aacceataga 900 45 gaggattaca acagtactat cogggtggtc agcaccetec ceatecagea coaggactgg 960 46 atgagtggca aggagttcaa atgcaaggtc aacaacaaag aceteccate acecategag 1020 47 agaaccatet caaaaattaa agggetagte agageteeae aagtatacat ettgeegeea 1080 48 ccaqcaqage agttqtccag gaaagatgtc agtctcactt gcctggtcgt gggcttcaac 1140 49 cetqqaqaca teaqtqtqqa qtqqaccaqe aatqqqcata caqaqqaqaa etacaaqgac 1200 50 accgeaceag teetggacte tgaeggttet tactteatat atageaaget caatatgaaa 1260 51 acaagcaagt gggagaaaac agatteette teatgcaacg tgagacacga gggtetgaaa 1320 52 aattactacc tgaagaagac catctcccgg tctccgggta aatga 55 <210> SEO ID NO: 2

DATE: 12/04/2000

TIME: 14:14:25

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/653,755

Does Not Comply
Corrected Diskette Needed

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DEC 14 2000

TECH CENTER 1600/2900

56 <211> LENGTH: 645 57 <212> TYPE: DNA

60 <220> FEATURE:

58 <213> ORGANISM: Artificial Sequence

RAW SEQUENCE LISTING DATE: 12/04/2000 PATENT APPLICATION: US/09/653,755 TIME: 14:14:25

Input Set : A:\Mab4g10.app

Output Set: N:\CRF3\12042000\1653755.raw

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61 <223> OTHER INFORMATION: Description of Artificial Sequence: CDNA for light
       chain of recombinant antibody
64 <400> SEQUENCE: 2
65 qaaaatqtgc tcacccagtc tccagcaatc atgtctgcat ctccagggga aaaggtcacc 60
66 atgacetgea gggecagete aagtgtaagt tecagttact tgcactggta teggeagaag 120
67 toagqtgcct cocceaaact otggatttat agcacatcca acttggcttc tggagtccct 180
68 getegettea gtggeagtgg gtetyggace tettaetete teacaateag cagtgtggag 240
69 gotgaagatg etgecaetta tiacigecag cagtacagig gitaceggae giteqgigga 300
70 ggeaceaage tggaaateaa aegggetgat getgeaceaa etgtateeat etteccacea 360
71 tocagtigage agittaacate tiggaggtigee toagtogtigt gettettigaa caacittetae 420
72 cocagagaca toaatgtoaa gtggaagatt gatggoagtg aacgacaaaa tggtgtootg 480
73 aacaqttgga etgatcagga cagcaaagac agcacctaca gcatqagcag caccctcaca 540
74 ttgaccaagg acgagtatga acgacataac agctatacct qtgaggccac tcacaagaca 600
75 tcaacttcac ccatcgtcaa gagettcaac aggaatgagt gttag
78 <210> SEQ ID NO: 3
79 <211> LENGTH: 1389
80 <212> TYPE: DNA
81 <213> ORGANISM: Artificial Sequence
83 <220> FEATURE:
84 <223> OTHER INFORMATION: Description of Artificial Sequence: CDNA for heavy
         chain of recombinant antibody with 3'-histidine
86
         tag sequence
88 <400> SEQUENCE: 3
89 gaggiccage igearcagic iggaeetgaa eiggigaage eiggggeite agigatgata 60
90 tectgragga ettetgrata carattract gaaaacaceg tgractgagt gaagcagage 120
91 catggagaga gccttgagtg gattggaggt attaatcett actatggtgg tictatette 180
92 ageocgaagt teaagggeaa ggecacattg actgtagaca agtcetecag cacagectae 240
93 atgyagotoc gcagootgac atotgaggat totgoagtot attactgtgc aagaagggot 300
94 ggggcgtact actitigacta ciggggccaa ggcaccacte teacagtete etcagecaaa 360
95 acaacacccc catcagteta tecactggcc cetgggtgtg gagatacaac tggtteetec 420
96 gtgactctgg gatgcctggt caagggctac ttccctgagt cagtgactgt gacttggaac 480
97 tottygatooc tytocaycay tyttgeacacc theocaycte toetgeagte tygactetae 540
98 actatgagea geteagtgae tgteccetee ageaectgge caagteagae egteacetge 600
99 agegtigete acceaseeag caseaceaeg giggacaaaa aactigagee casegggeee 660
100 attiteacca teacceety tectecatge aaggagtgte acaaatgeee agetectaac 720
101 ctegagggtg gaccatecgt cttcatette cetecaaata teaaggatgt acteatgate 780
102 teectgacae ecaaggteae gtytgtggtg gtggatgtga gegaggatga ccc.jaegte 840
103 cagateaget ggtttgtgaa caacgtggaa gtacacacag etcagacaca aacccataga 900
104 gaggattara acagtactat cogggtggtc agcaecetec ceatecagea ccaggactgg 960
1.05\ {\tt atgagtggca}\ {\tt aggagttcaa}\ {\tt atgcaaggtc}\ {\tt aacaacaaag}\ {\tt acctcccatc}\ {\tt acccatcgag}\ 1020
106 agaaccatot caaaaattaa agggotagto agagotocac aagtatacat ottgoogoca 1080
107 ccagcagage agttgtccag gaaagatgtc agtctcactt gcctggtcgt gggcttcaac 1140
108 cetggagaca teagtgtgga gtggaceage aatgggeata cagaggagaa etacaaggac 1200
109 accgcaccag teetggacte tgacggttet tactteatat atagcaaget caatatgaaa 1260
110 acaagcaagt gggagaaaac agatteette teatgeaacg tgagacaega gggtetgaaa 1320
111 aattactace tgaagaagae catcteeegg teteegggta aaggtggeea teaccaccat 1380
112 caccattga
115 <210> SEO ID NO: 4
116 <211> LENGTH: 454
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 RAW SEQUENCE LISTING
 DATE: 12/04/2000

 PATENT APPLICATION: US/09/653,755
 TIME: 14:14:25

Input Set : A:\Mab4g10.app

Output Set: N:\CRF3\12042000\1653755.raw

117 <212> TYPE: PRT 118 <213> ORGANISM: Artificial Sequence 120 <220> FEATURE: 121 <223> OTHER INFORMATION: Description of Artificial Sequence: Amino acid sequence for heavy chain of recombinant antibody 122 124 <400> SEQUENCE: 4 125 Glu Val Gln Leu Gln Gln Ser Gly Pro Glu Leu Val Lys Pro Gly Ala 126 $\,$ i $\,$ 5 $\,$ 10 $\,$ 15 128 Ser Val Met Ile Ser Cys Arg Thr Ser Ala Tyr Thr Phe Thr Glu Asn 129 202530 131 Thr Val His Trp Val Lys Gln Ser His Gly Glu Ser Leu Glu Trp Ile 132 35 40 134 Gly Gly Ile Asn Pro Tyr Tyr Gly Gly Ser Ile Phe Ser Pro Lys Phe 135 50 55 60 137 Lys Gly Lys Ala Thr Leu Thr Val Asp Lys Ser Ser Ser Thr Ala Tyr 138 $\,$ 65 $\,$ 70 $\,$ 70 $\,$ 75 $\,$ 80 140 Met Giu Leu Arg Ser Leu Thr Ser Glu Asp Ser Ala Val Tyr Tyr Cys 141 95 143 Ala Arg Arg Ala Gly Ala Tyr Tyr Phe Asp Tyr Trp Gly Gln Gly Thr 144 $$ 100 $$ 105 $$ 110 146 Thr Leu Thr Val Ser Ser Ala Lys Thr Thr Pro Pro Ser Val Tyr Pro 147 115 120 125 149 Leu Ala Pro Gly Cys Gly Asp Thr Thr Gly Ser Ser Val Thr Leu Gly 150 130 135 140 152 Cys Leu Val Lys Gly Tyr Phe Pro Glu Ser Val Thr Val Thr Trp Asn 153 145 150 150 155 155 Ser Gly Ser Leu Ser Ser Ser Val His Thr Phe Pro Ala Leu Gln 156 170 170 175 158 Ser Gly Leu Tyr Thr Met Ser Ser Ser Val Thr Val Pro Ser Ser Thr 159 $180 \hspace{1.5cm} 185 \hspace{1.5cm} 190$ 164 Thr Thr Val Asp Lys Lys Leu Glu Pro Ser Gly Pro Ile Ser Thr Ile 165 210215 220 215 167 Asn Pro Cys Pro Pro Cys Lys Glu Cys His Lys Cys Pro Ala Pro Asn 168 225 230235235 170 Leu Glu Gly Gly Pro Ser Val Phe Ile Phe Pro Pro Asn Ile Lys Asp 171 245250250 173 Val Leu Met Ile Ser Leu Thr Pro Lys Val Thr Cys Val Val Val Asp 1.74 260265270 176 Val Ser Glu Asp Asp Pro Asp Val Gln Ile Ser Trp Phe Val Asn Asn 177 275280280 177 275 280 285 179 Val Glu Val His Thr Ala Gln Thr Gln Thr His Arg Glu Asp Tyr Asn 180 290 295 300182 Ser Thr Ile Arg Val Val Ser Thr Leu Pro Ile Gln His Gln Asp Trp 310 315 185 Met Ser Gly Lys Glu Phe Lys Cys Lys Val Asn Asn Lys Asp Leu Pro 186 325 330 335 188 Ser Pro Ile Glu Arg Thr Ile Ser Lys Ile Lys Gly Leu Val Arg Ala

 RAW SEQUENCE LISTING
 DATE: 12/04/2000

 PATENT APPLICATION:
 US/09/653,755
 FIME: 14:14:25

Input Set : A:\Mab4g10.app

Output Set: N:\CRF3\12042000\1653755.raw

```
191 Pro Gln Val Tyr Ile Leu Pro Pro Pro Ala Glu Gln Leu Ser Arg Lys
192 355 360 365
194 Asp Val Ser Leu Thr Cys Leu Val Val Gly Phe Asn Pro Gly Asp 11e 195 370 375 380
197 Ser Val. Glu Frp Thr Ser Asn Gly His Thr Glu Glu Asn Tyr Lys Asp
198 385 390 395
200 Thr Ala Pro Val Leu Asp Ser Asp Gly Ser Tyr Phe Ile Tyr Ser Lys
201 405 410
203 Leu Asn Met Lys Thr Ser Lys Trp Glu Lys Thr Asp Ser Phe Ser Cys 204 420 425 430
206 Asn Val Arg His Glu Gly Leu Lys Asn Tyr Tyr Leu Lys Lys Thr Ile 207 435 440 445
209 Ser Arg Ser Pro Gly Lys
210 450
213 <210> SEQ 1D NO: 5
214 <211> LENGTH: 214
215 <212> TYPE: PRT
216 <213> ORGANISM: Artificial Sequence
218 <220> FEATURE:
219 <223> OTHER INFORMATION: Description of Artificial Sequence: Amino acid
220 sequence for light chain of recombinant antibody
222 <400> SEQUENCE: 5
223 Glu Asn Val Leu Thr Gln Ser Pro Ala Ile Met Ser Ala Ser Pro Gly
226 Glu Lys Val Thr Met Thr Cys Arg Ala Ser Ser Ser Val Ser Ser Ser 227 \phantom{\bigg|}20\phantom{\bigg|}25\phantom{\bigg|}30\phantom{\bigg|}
229 Tyr Leu His Trp Tyr Arg Gln Lys Ser Gly Ala Ser Pro Lys Leu Trp 230 $\rm 35$ 40 45
230 35
                                    40
232 lie Tyr Ser Thr Ser Asn Leu Ala Ser Gly Val Pro Ala Arg Phe Ser 233 \phantom{000}55\phantom{000} 60
235 Gly Ser Gly Ser Gly Thr Ser Tyr Ser Leu Thr Ile Ser Ser Val Glu 236 \, 65 \, 70 \, 75 \, 80
238 Ala Glu Asp Ala Ala Thr Tyr Tyr Cys Gln Gln Tyr Ser Gly Tyr Arg
239 85 90 95
241 Thr Phe Gly Gly Giy Thr Lys Leu Glu Ile Lys Arg Ala Asp Ala Ala 242 100 105 110
244 Pro Thr Val Ser Ile Phe Pro Pro Ser Ser Glu Gln Leu Thr Ser Gly 245 \phantom{\bigg|}115\phantom{\bigg|}120\phantom{\bigg|}125\phantom{\bigg|}
247 Gly Ala Ser Val Val Cys Phe Leu Asn Asn Phe Tyr Pro Arg Asp Ile 248 130 135 140
250 Asn Val Lys Trp Lys Ile Asp Gly Ser Glu Arg Gln Asn Gly Val Leu 251 145 \phantom{\bigg|}150\phantom{\bigg|}150\phantom{\bigg|}155\phantom{\bigg|}155\phantom{\bigg|}155\phantom{\bigg|}
253 Asn Ser Trp Thr Asp Gln Asp Ser Lys Asp Ser Thr Tyr Ser Met Ser 254 165 \hspace{1.5cm} 170 \hspace{1.5cm} 170 \hspace{1.5cm} 175
256 Ser Thr Leu Thr Leu Thr Lys Asp Glu Tyr Glu Arg His Asn Ser Tyr 257 $180\ 
259 Thr Cys Glu Ala Thr His Lys Thr Ser Thr Ser Pro Ile Val Lys Ser
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 RAW SEQUENCE LISTING
 DATE: 12/04/2000

 PAIENT APPLICATION:
 US/09/653,755
 TIME: 14:14:25

Input Set : A:\Mab4g10.app

Output Set: N:\CRF3\12042000\1653755.raw

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 263 210
 266 <210> SEQ ID NO: 6
 267 <211> LENGTH: 462
 268 <212> TYPE: PRT
 269 <213> ORGANISM: Artificial Sequence
 271 <220> FEATURE:
 272 <223> OTHER INFORMATION: Description of Artificial Sequence: Amino acid
         sequence for heavy chain of recombinant antibody
 274
             with C-terminal histidine tag sequence
 276 <400> SEQUENCE: 6
 280 Ser Val Met Ile Ser Cys Arg Thr Ser Ala Tyr Thr Phe Thr Glu Asn 281 \phantom{\bigg|}20\phantom{\bigg|}20\phantom{\bigg|}25\phantom{\bigg|}30\phantom{\bigg|}
 283 Thr Val His Trp Val Lys Gln Ser His Gly Glu Ser Leu Glu Trp Ile 284 35 40 45
286 Gly Gly 11e Asn Pro Tyr Tyr Gly Gly Ser Ile Phe Ser Pro Lys Phe 287 \phantom{-}50\phantom{0} 55 \phantom{-}60\phantom{0}
 289 Lys Gly Lys Ala Thr Leu Thr Val Asp Lys Ser Ser Ser Thr Ala Tyr 290 \, 65 \, 70 \, 75 \, 80
 292 Met Glu Leu Arg Ser Leu Thr Ser Glu Asp Ser Ala Vai Tyr Tyr Cys 293 \phantom{\bigg|}85\phantom{\bigg|}90\phantom{\bigg|}95\phantom{\bigg|}
 295 Ala Arg Arg Ala Gly Ala Tyr Tyr Phe Asp Tyr Trp Gly Gln Gly Thr 296 $100$ 105 $110
298 Thr Leu Thr Val Ser Ser Ala Lys Thr Thr Pro Pro Ser Val Tyr Pro 299 115 120 125 . . .
 301 Leu Ala Pro Gly Cys Gly Asp Ihr Thr Gly Ser Ser Val Thr Leu Gly 302 \phantom{\bigg|} 130 \phantom{\bigg|} 135 \phantom{\bigg|} 140
 304 Cys Leu Val Lys Gly Fyr Phe Pro Glu Ser Val Thr Val Thr Trp Asn 305 145 150 150 155 160
307 Ser Gly Ser Leu Ser Ser Ser Val His Thr Phe Pro Ala Leu Leu Gln 308 $165$ $170$ $175$
310 Ser Gly Leu Tyr Thr Met Ser Ser Ser Val Thr Val Pro Ser Ser Thr 311 180 185 190
313 Trp Pro Ser Gln Thr Val Thr Cys Ser Val Ala His Pro Ala Ser Ser 314 \phantom{\bigg|}205
316 Thr Thr Val Asp Lys Lys Leu Glu Pro Ser Gly Pro Ile Ser Thr Ile 317 \phantom{\bigg|}210\phantom{\bigg|}215\phantom{\bigg|}220\phantom{\bigg|}
319 Asn Pro Cys Pro Pro Cys Lys Glu Cys His Lys Cys Pro Ala Pro Asn 320 225 230 235 240
322 Leu Glu Gly Gly Pro Ser Val Phe Ile Phe Pro Pro Asn Tle Lys Asp 323 \phantom{\bigg|}245\phantom{\bigg|}250\phantom{\bigg|}250\phantom{\bigg|} .255
325 Val Leu Met Ile Ser Leu Thr Pro Lys Val Thr Cys Val Val Val Asp 326 \phantom{\bigg|}260\phantom{\bigg|}265\phantom{\bigg|}270\phantom{\bigg|}
328 Val Ser Glu Asp Asp Pro Asp Val Gln Ile Ser Trp Phe Val Asn Asn 329 285
 331 Val Glu Val His Thr Ala Gln Thr Gln Thr His Arg Glu Asp Tyr Asn
                                       295
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<210> 8

<211> 80

<212> DNA <213× Artificial Sequence sel item 12 on Euro Summary Sheet

<400> 8

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 VERIFICATION SUMMARY
 DATE: 32/04/2000

 PATENT APPLICATION:
 US/09/653,755
 TIME: 14:14:26

Input Set : A:\Mab4g10.app

Output Set: N:\CRF3\12042000\1653755.raw

L:13 M:270 C: Current Application Number differs, Replaced Application Number L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date L:384 M:258 W: Mandatory Feature missing, <220> FEATURE: L:384 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION: